

# ANNUAL REPORT 2018

To his Worship Mayor Dan O'Mara And Members of Municipal Council Corporation of the Municipality of Temagami Temagami Welcome Centre, Lakeshore Drive Temagami Ontario POH 2H0

Dear Mayor and Council:

I am extremely proud of the dedication and professionalism shown by members of the department, and support from their families and employers. It is a privilege to serve with such fine people.

As Fire Chief of the Temagami Fire Department, it gives me great pleasure to present the annual report for the year ending December 31, 2018.

# Word of Thanks

I would like to thank last terms Mayor and council for their support, and look forward to working with, and continuing support from Mayor O'Mara and council towards making our community a fire safe community.

Respectfully submitted

Jim Sanderson

Jim Sanderson

Fire Chief

Temagami Fire Department

# Introduction

The Temagami Fire Department, located at 5 Stevens Road, is one of two municipal fire departments providing fire services within the Municipality of Temagami.

# Administrative Area

Temagami Fire Department's administrative coverage area includes all areas with-in the Municipality of Temagami, excluding Sisk, Olive, Milne, and portions of Law and Askin Township lying South of the Rabbit Lake Access Road at HWY 11 and 695 Wilson Lake Road. Fire departments provide Fire Prevention and Public Fire Education within their administrative area.

#### **Emergency Response**

Temagami Fire Department provides emergency response services within the administrative area that is <u>accessible by fire department vehicles</u>, and assist/support, as required, emergency response services provided by Marten River fire department within their emergency response area. A 2017 Initial Response Apparatus (pumper), and a 2002 rescue/support vehicle are stationed at the main hall at 5 Stevens road, with the 2005 fire truck/pumper stationed at the community center at 100 Spruce Drive to improve response times to Temagami north.

Details of services provided are outlined in the Fire department Establishing and Regulating by-law.

Temagami emergency response coverage area includes approximately 302 properties (49 vacant lots) within the town centre and Temagami North with hydrant service, and another 190 non-hydrant properties (50 vacant parcels) in the rural area along the highway corridor, and on roads accessible to our vehicles.

Forest fire suppression, for the entire municipality is contracted out to Ministry of Natural Resources and Forestry under a Forest Fire Management Agreement.

# **Personnel**

The Temagami Fire Department has an upper limit of 20 members. While members are called volunteer firefighters, in some jurisdictions the department would be considered a paid on call department as members receive a small honorarium for responding to emergencies, attending training, and performing authorized department activities.

Wendell Gustavson moved up to Deputy Chief in January, with Monty Cummings moving into the Prevention Officer position; Barry Graham stepped down to Firefighter position in March. 1 member resigned in March

# Organization / reporting structure:

The Fire department reports to council through the Municipal CAO.

Fire Department members as of December 31, 2018:

Jim Sanderson (Chief)	28 years	Monty Cummings (Captain)	30 years
Wendell Gustavson (Deputy)	13 years	Barry Graham	16 years
Ken Richardson	24 years	Trent McIntyre	24 years
Des Connelly	17 years	Nick Lepage	9 years
Ryan Cyr	10 years	Dan Lacroix	4 years
Thomas Shank	5 years	Dirk Van Manen	2 years
Roxanne St Germain	1 year	M.J. Hoyle	9 months
Joe Blanchard	3 months		

#### 2017 department awards

- o Firefighter of the Year Award: Jim Sanderson
- o Incident Attendance Award: Tomas Shank, Jim Sanderson
- o Training Attendance Award: Jim Sanderson

# Challenges:

**Recruiting and retaining (vol.) firefighters** is an ongoing challenge that almost every fire department grapples with, and a solution that works for one department will not necessarily work for another department.

**Fire Prevention & Education requirements:** Relying on volunteer firefighters to provide additional time to meet provincially mandated Municipal Fire Prevention and Public Safety Education targets is an ongoing challenge. Strategies need to consider other options in achieving mandated targets, including alternate delivery mechanisms besides relying on volunteer firefighters already committing significant amount of time with responding to incidents, training, equipment maintenance, more training... in providing emergency response services.

Firefighter Training (& Certification): in 2018 firefighter certification standards were proposed, implemented and then dropped with the change in the governing provincial government. Having a provincial training standard is inevitable, the challenge is not knowing what form that will take — whether it is a "one size fits all" approach where the smallest village volunteer has to meet the same minimum standard required by full time metropolitan career firefighter, or if there will be different standards for smaller communities based on the emergency services they provide. Fire department members support the need for in-house weekly training and the obligation to learn and keep up the skills required when the department is called on to provide, council authorized, emergency services. The need to give up one or two weeks of yearly vacation to attend outside specialized training courses is not something most members can give. The challenge for the municipality is having training programs (delivery & documentation) that are cost-effective, meet local training requirements and positions firefighters so that the training they obtain hopefully meets both a future standard, and that the members see as value for the family time they are being asked to give to support their community in providing emergency services.

**Administrative Workload:** There has been significantly increasing municipal and provincial demands and pressure over the years for increased documentation for everything the fire department does. In 2017 the department started chipping away at the back-log of sorting / documenting training information and data, while continuing to meet the needs to provide external agencies, local and provincial government with information/reports as required/requested.

In 2018 we continued to work on five key targets we started to action in 2017, not anticipating the workload associated with each of these targets.

Accomplished:

- Have a firefighter portal on the Municipalities new website to provide ease of access to operational policies & guidelines, training schedules & updates.
- Initial complying, sorting & summarizing of past training documentation Started but not completed:
  - Review all existing operational guidelines (OG); revise or develop new ones as required
  - Develop operational policies and procedures as required under PTSD legislation
  - Streamlining existing / develop new procedures to help improve operational efficiencies, meet current/emerging training documentation requirements

# **ADMINISTRATIVE DIVISION**

# Fire Service Operations Budget

The 2018 operations budget was \$100,046; with anticipated expenditures being offset with a projected revenue of \$11,185. Actual expenditures were \$82,203 with revenue of \$27,680.

#### Fire Service Capital

Following the repainting of the tower project, replacement of radio communications cable and antenna was completed at a cost of \$9,939.

Installation of an air filtration system for the town hall apparatus bays to reduce the effects of diesel exhaust from the trucks. The unit was installed in December, however a delay in ESA inspection delayed payment into 2019

Purchase of Fire Hose to replace fire hose that was +12 years old (with high failure rate) was initiated with Purchase Order issued in October for \$18,900.07 Delay in delivery (late January) pushed completion of the project into the 2019 budget.

#### Fire Service Revenues

The fire department generates revenues for the Municipality through burning permit fees (\$820), Misc. revenue /searches, reports (\$3,228), and MTO recovery (\$27,680). Revenue from the sale of the 1990 pumper was received in January, and recorded as 2018 misc. revenue.

The Fire Department is extremely grateful for donations from the Kimmy and Tracey Memorial Tournament Scholarship fund, which donates a portion of revenues from the annual baseball tournament towards improving the equipment available to Temagami firefighters. Donations are held in trust by the Fire Fighters Association and go towards purchasing specialized equipment. In 2018 three dash cameras were purchased, to be used towards monitoring and improving driver training / increased documentation on what conditions existed on arrival at an incident/fire.

#### Administrative Reports, Memos, Presentations and By-laws

Monthly Department Update reports (12)

January 12th - By-law to appoint a Deputy Fire Chief

February: Council briefing note provided regarding proposed Provincial legislation on Mandatory training and certification for firefighters; Community risk assessments for delivery of fire protection services; public reporting requirements for fire departments

March prepared Municipal response for council's approval regarding Ministry of Community Safety and Correctional Services (MCSCS) proposed regulations related to new requirements for: Mandatory training and certification for firefighters; and Community risk assessments

December 6th – Memo recommending Council request Fire Smart presentation by MNRF

December 15th - Completion of EMO requirements

Review of the 1999 Establishing and Regulating Bylaws for Fire Departments was finalized by Fire Chiefs with submission of Draft E&R Bylaw to Treasurer/Administrator on December 28<sup>th</sup> for review & action.

# **EMERGENCY RESPONSE DIVISION**

Forest fire suppression, for the entire municipality is contracted out to Ministry of Natural Resources and Forestry under a Forest Fire Management Agreement. .

Within the department's coverage area, the department provides a range of emergency response services, as identified in Establishing and Regulating By-law 99-460, as amended, to areas accessible by fire department vehicles (some exceptions).

The department assists / supports, as required, emergency response services provided by the Marten River Fire Department within their response area. Concerns of low daytime firefighter availability within both municipal fire departments in 2014, and the potential need for more personnel at an incident, Council directed the dispatching of all resources, between 6:00 AM and 6:00 PM to incidents between Tilden Lake and the municipality's north boundary (James Lake). If the first department on scene had sufficient resources for the incident, the second fire department enroute would be cancelled and return to base.

Both departments are activated for structural fires at all times of the day and night.

# Response Statistics

In 2018 Temagami Fire Department was activated 31 times.

Total fire loss for 2018: \$140,000 (Vehicle Fires: \$80,000; Structure Fires & contents: \$60,000)

Period of time from when firefighters are first notified of an emergency (paged out) to the time when first truck is responding, with 2 firefighters onboard, is called the *turn-out time*. In 2018 the *turn-out time* ranged from 2:31 to 9:11 minutes, with an average turn-out time of 5 minutes, 12 seconds. Two incidents involved lengthy stand-by time at the hall before departing to incidents (Assist to MNRF) are not included in the turn-out time summary.

#### Response Details

- 15 Fire related activations:
  - 1 Structure fire (garage)
  - o 1 Structure fire in Marten River cancelled enroute / assistance not required
  - 1 Vehicle fire (¾ ton pick-up)
  - 1 Forest Fire actioned
  - 4 Forest Fires (responded to turned over to MNRF)
  - o 4 reports of Hydro pole / tree on line on fire NOT Found
  - o 1 reported Open Air burning authorized controlled burning complaint
  - o 1 Fire Alarm activation Alarm system equipment malfunction
  - 1 Pre-fire condition report of transport tire on fire (hot brake components)
- 12 Motor Vehicle Collisions (MVC) in the Temagami FD response area:
  - o 3 MVC in the Temagami FD response area
  - 9 Automatic duel dispatching activations for MVC Incidents in the Marten River response area
    - 8 cancelled enroute, assistance not required
    - 1 MVC Temagami FD assisted with extrication
- 1 Human perceived emergency reported smell of gas (attributed to Sewer system)
- 2 Public safety hazard downed energized hydro wires OPP controlling access FD assistance not required
- 1 Haz-Mat / fuel spill boat sunk at Municipal docks leaking fuel

10 year Statistical Comparison

Year	# Calls	Average # firefighters response	Highest # firefighter response	Lowest firefighter response	Average Turn-out Time (minutes)	Response time (time of scene) (high to Low) minutes
2009	17	6.71	11 (twice)	1	4:33	1:08 to 15:55
2010	10	6.00	12	3	6:14	1:26 to 12:13
2011	18	7.11	11 (twice)	4	5:30	1:12 to 10:06
2012	17	6.76	9 (twice)	4	5:01	3:28 to 6:20
2013	23	6.04	11	1	5:21	2:52 to 14:09
2014	17	4.76	8	2	5:56	2:38 to 11:20
2015	25	6.72	11 (twice)	3	5:05	1:31 to 12:48
2016	30	6.43	10 (twice)	3	6:17	1:16 to 12:33
2017	22	5.73	11 (twice)	1	5:33	3:23 to 9:26
2018	31	5.1	9	1	5:12	6:31 to 26:06
10 year Statistics	20.3	6.3			5:28	1:08 to 26:06

Day-time automatic duel dispatching of both Departments (Marten River and Temagami) was initiated in 2015. For statistical purposes, call volumes prior to January 2014 do not easily compare with call volumes after that date.

Year	# Duel dispatch activations	# Incidents where assistance provided
2014	7	1
2015	13	0
2016	11	1
2017	7	2
2018	10	1

Num ba-	Data	Address	Response Type		Beenenge Type Description			Mutual Aid	FD paged				Time On	Response
Number	Date	Address	Called In	Description	Response Type Description	at Scene	Personnei	Assistance not	time	Station	Time	Distance	Scene	Time
		Hwy 11, 0.9 Km south of Trailer	Vehicle Collision -					required (MRFD						
18-001	1/3/2018	Park road	MVC	Multiple Road Vehicles	Vehicle Collision	7	7	7 Duel Dispatch)	13:46:34	13:52:31	0:05:57	9	13:57:11	0:10:37
10-001	1/3/2010	2372 Highway 11 N, Marten	IVIVO	Other Residential - house	Verlicie Comsion	,	,	Duei Dispatcii)	13.40.34	10.02.01	0.00.01	3	13.37.11	0.10.37
18-002	2/4/2018		Structure Fire	trailer	Call cancelled on route	0	F	Automatic Aid	9:44:35	9:48:59	0:04:24	44		
18-003		14 Hazel Circle, TEMAGAMI	Natural gas leak	Detached Dwelling	Human - Perceived Emergency	6		6	16:01:19					0:14:02
10 000	220/2010	Trials sirely reliable uni	Tree on Hydro Line	Doublind Diroming	riaman i dicorrea Emergency				10.01.10	10.01.00	0.00.10		10.10.21	0.102
18-004	2/25/2018	Hwy 11 and Herridage lake road		Tree, Hedge	Incident not found	0	3	3	15:04:44	15:08:00	0:03:16	9	n/a	n/a
	220/2010	ing in and normango lake road	0.11.11.0	Trailer Combo (tractor	Overheat (no fire, e.g. mechanical				10.0 1.11	10.00.00	0.00.10		100	
18-005	3/21/2018	Hwy 11 at Red Squirrel road	Tire Fire	trailer/auto & trailer etc)	devices)	4	4	1	10:31:51	10:37:22	0:05:31	9	10:50:00	0:18:09
18-006	4/16/2018	6468 Highway 11 N, TEMAGAMI	Structure Fire	Detached Garage	Structure Fire	8	8	Marten River FD	14:15:12	14:20:35	0:05:23	3	14:24:24	0:09:12
			Tree on Hydro Line											
18-007	4/25/2018	4825 Hwy 11	on fire	Tree, Hedge	Incident not found	1	1	1	5:40:49	5:50:00	0:09:11	25	n/a	n/a
18-008	4/27/2018	289 Fox Run, TEMAGAMI	Fire Alarm Activated	Detached Dwelling	cancelled before FD depart station	1	1	1	10:10:50	n/a	n/a	5	n/a	n/a
			Authorized											
			controlled burning -		Authorized controlled burning -									
18-009	5/5/2018	14 Gillies Townsite, TEMAGAMI	complaint	Delomation material	complaint	4	5	5	5:54:07	6:02:16	0:08:09	2	6:05:52	0:11:45
		Marten Lake Rd - 2 km from	Vehicle Collision -	Large Truck (excluding										
18-010	5/23/2018		MVC	truck trailer)	Call cancelled on route	0		Automatic Aid	8:01:48			45		
18-011	7/3/2018	MNRF FIRE 021 - Briggs twp	Forest Fire	Forest, Standing Timber	Incident not found	2	2	-	15:37:44	15:42:49	0:05:05	20	16:03:50	0:26:06
					Assistance not required by other			Fire Protection						
18-012	7/5/2018	MNRF FIRE # 037	Forest Fire	Forest, Standing Timber	agency	6	6	Agreement	17:12:29	17:18:53	0:06:24	16	17:29:23	0:16:54
			Assisting Other FD:		1									
		L	Fire Protection		Assisting Other FD: Fire			Fire Protection						
18-013	7/8/2018	MNRF FIRE # 064 - Yates Twp	Agreement	Forest, Standing Timber	Protection Agreement	6	6	Agreement	11:44:19	12:02:12	0:17:53	22	12:25:00	0:40:41
			Assisting Other FD:											
		l	Fire Protection		Assisting Other FD: Fire			Fire Protection						
18-014	7/8/2018	MNRF FOREST FIRE NOR 069	Agreement	Forest, Standing Timber	Protection Agreement	9	ę	9 Agreement	21:00:00	22:00:00	1:00:00	4	22:10:00	1:10:00
			Tree on Hydro Line		Assistance not required by other	_	_	_						
18-015	7/16/2018	5258 Hwy 11	on fire	Hydro Wires down	agency	5	5	•	17:17:03	17:22:27	0:05:24	1/	17:33:51	0:16:48
10.010	7/40/0040	5 D 01 ( 0)	Tree on Hydro Line		Assistance not required by other	_		Fire Protection	40.50.05	00 00 00	0.00.50			0.00.04
18-016	7/16/2018		on fire	Tree, Hedge	agency	5		6 Agreement	19:59:35	20:03:28	0:03:53	2	20:06:06	0:06:31
18-017	7/04/0040	100-B Spruce Drive, Suite B, TEMAGAMI	Spill - Gasoline or Fuel	Private Watercraft	Call Caralian as Fuel	4	4		40.55.00	40.50.50	0:04:52		40.40.00	0.45.00
18-017	7/24/2018			Private vvatercraft	Spill - Gasoline or Fuel	4	4	+	18:55:00	18:59:52	0:04:52	8	19:10:00	0:15:00
		Kinichee mine rd - 3 km from	Power Lines Down,		Human - Perceived Emergency	_	9					_		
18-018	8/17/2018		Arcing	Hydro/Telephone Pole	cancelled before FD depart station	2	2	-	18:48:35	n/a	n/a	5	19:03:00	n/a
18-019	0/00/0040		Vehicle Collision - MVC	Makinin Dand Makinin	Assisting Other FD: Fire	3		Fire Protection	44.50.07	12:02:29	0:06:22	00	12:20:00	0:23:53
18-019	8/30/2018	Lake Road	Vehicle Collision -	Multiple Road Vehicles	Protection Agreement	3	3	3 Agreement	11:56:07	12:02:29	0:06:22	28	12:20:00	0:23:53
18-020	0/0/2010	Hwy 11, 0.2 km north of Rabbit Lake Road	MVC	Trailer Combo (tractor trailer/auto & trailer etc)	Vehicle Collision	6		Not applicable	6:35:57	6:41:14	0:05:17	19	6:55:30	0:19:33
16-020	9/9/2016		Tree on Hydro Line	trailer/auto & trailer etc)	Verlicie Collision	0		Not applicable	6.33.37	0.41.14	0.05.17	19	0.55.50	0.19.33
18-021	0/21/2018	17 km from Hwy 11	on fire	Tree, Hedge	Incident not found	2		Not applicable	16:03:00	16:06:07	0:03:07	23	n/a	n/a
10-021	3/21/2010	Hwy 11, 0.9 km North of Lake	OTTITE	Small Truck (eg. pick-up,	incident not lound		_	+ I vot applicable	10.03.00	10.00.07	0.03.07	20	) II/a	IVa
18-022	0/21/2018	Temagami Access Road	Vehicle Fire	van, etc.)	Vehicle Fire	6	-	Not applicable	0:05:32	0:10:31	0:04:59	6	0:19:09	0:13:37
10 022	3/21/2010	Terragami 7 teeess 1 teau	Tree on Hydro Line	vari, cic.)	VOINGIO I II C			o i tot applicable	0.00.02	0.10.01	0.04.00		0.10.00	0.10.07
18-023	9/21/2018	5760 Highway 11, TEMAGAMI	on fire	Hydro/Telephone Pole	Human - Perceived Emergency	5	9	Not applicable	20:24:56	20:27:43	0:02:47	, a	20:41:39	0:16:43
.0 020	0/21/2010	Hwy 11, 1.5 Km North of	Vehicle Collision -	riyara ralapriana rala	riaman i dicorrea Emergency			7 Tot applicable	20:2 ::00	LO.LIT. 10	0.02.11		20.11.00	0.10.10
18-024	11/16/2018	Tonomo Rd	MVC	Multiple Road Vehicles	Vehicle Collision	2	4	Automatic Aid	14:10:28	14:12:59	0:02:31	27	14:35:53	0:25:25
.0 02.	11710/2010	Tonomo ra	Vehicle Collision -	Manipo Neda Temeleo	Volucio Comoron			, ratematic riid	1 11 10:20	2.00	0.02.01		1 1.00.00	0.20.20
18-025	11/21/2018	Hwy 11 at Hwy 64	MVC	Automobile	Call cancelled on route	0	F	Automatic Aid	9:25:32	9:31:52	0:06:20	38		
		,,	Vehicle Collision -						0.00.00					
18-026	11/22/2018	Hyw 11 at Bedrock Road	MVC	Automobile	Call cancelled on route	0	4	4 Automatic Aid	15:48:03	15:51:32	0:03:29	54		
		-	Vehicle Collision -											
18-027	12/6/2018	Hwy 11 at Ravencroft road	MVC	Automobile	Call cancelled on route	0	8	Automatic Aid	16:52:34	16:56:42	0:04:08	22		
18-028		Highway 11 near Tonomo Rd		Automobile	Call cancelled on route	0	6	Automatic Aid	18:20:02			28	3	
			Vehicle Collision -											
18-029	12/21/2018	Hwy 11 at Flying Squirrel road	MVC	Multiple Road Vehicles	Call cancelled on route	0	6	Automatic Aid	14:21:15	14:23:59	0:02:44	44		
			Vehicle Collision -											
18-030	12/24/2018	Hwy 11 at Marten Lake Rd	MVC	Automobile	Call cancelled on route	0	3	3 Automatic Aid	12:56:10	13:02:48	0:06:38	44		
		Hwy 11 north, 2.1 km south of	Vehicle Collision -											
18-031	10/20/2010	Wilson Lake road	MVC	Automobile	Vehicle Collision	5	7	7	11:55:40	11:59:11	0:03:31	15	12:12:12	0:16:32

# TRAINING DIVISION

Because safety is the very nature of our business, having safe work practices is a key component of the fire department culture.

Training is a cornerstone for the delivery of fire services, with firefighters practicing tasks over and over so that tasks become routine and can be performed with confidence in emergency situations. The department utilizes International Fire Service Training Association (IFSTA) courses & curriculum for firefighter training. The department meets the first four Tuesdays of every month. Training is provided through a combination of in-house training by Fire Chief/officers and a fire personnel from outside department that provide monthly high quality/experience based training lessons.

2018 in-house training including: Personal protective equipment, SCBA annual refresher, communications/mayday, low profile/breach wall, search & rescue (gaining access, Rit bag), refilling SCBA cylinders from cascade system, fire extinguisher training, Ladder training, Ropes & Knots, portable scene lighting, Pump operator training included Fire stream theory, calculating friction loss, residual pressure, principles of water, fire ground hydraulics, and practical exercises involving water supply from draft, hydrants, relay pumping, hose testing, fire foam application, and extending fire hose line. Vehicle fires training included theory on vehicle fires & risks, and practical vehicle fire extinguishment. Auto extrication practices included theory sessions & practice with roof and door removal, windshield removal, dash displacement

Remaining practices related to equipment maintenance, incident debriefings, driver training & evaluations, Personal Vehicle operations, training documentation, OHSA, use of Who's responding app, responding to livestock incidents, and department operational guidelines.

# Specialized Training in 2018 included:

SCBA Mask FIT testing

North Eastern Fire Education conference

Recruit training (2 day)

Standard First Aid course /refresher

Traffic Protection for Emergency Services

Big Rig Extrication

Designated (Infection Control) Officer NFPA 1041 Instructor 1 certification

Basic Emergency Management (EM)

NFPA 472 HazMat Awareness

Group Crisis Intervention training (CISM)

Solar Electricity Training for Fire Departments

**EMO** sector meetings

**EMO Contingency Planning Workshop** 

12 members

Chief, Captain, firefighter

2 recruits

6 members 1 member

Chief, Deputy

2 members

**Deputy Chief** 

Deputy Chief

1 Firefighter

1 firefighter

i ili eligitiei

1 Firefighter

Chief

Chief

# **MECHANICIAL DIVISION**

# Fire Apparatus /Vehicles

The department operates a fleet of 2 fire trucks and 1 Rescue/support vehicle.

- ▶ All vehicles obtain annual mechanical / commercial highway safety inspections.
- Weekly, pre-trip inspections of fire vehicles are completed by a licensed mechanic, meeting the intent of MTO legislation regarding pre-trip inspections for commercial vehicles; catching defects before they become an issue.
- Fire trucks are tested annually to ensure the on-board fire pumps can pump to their rated capacity (as per MOL section 21 guidelines for the Fire Service)
- Annual vehicle inspections for Rescue & Pump 1 & fluids servicing for Rescue completed at City
  of North Bay vehicle maintenance garage (EVTs); Pump 1 fluid servicing done by Temagami PW
  as North Bay garage was unable to complete work during scheduled inspection

# 2017 Initial Attack Fire Apparatus/pumper (Pump 2)



- ▶ Received late October 2017
- Primary response vehicle (fires)
- ► requires Class "G" licence
- ► Truck: 2017 Ford 550
- ► 1050 Igpm Hale pump
- ► 284 gallon water tank
- ► 10 gallon foam

Service in 2018 – Initial overweight issue was addressed by Manufacturer in 2018: reduced water/foam tank size (originally 323/20 gallon); removed tool board, pull out tray; hose bed divider.

# 2005 E-One Traditional Pumper (Pump 1)



- ► Primary response vehicle (fires)
- requires Class "D" licence with "Z" endorsement (air brakes)
- ► Truck: 2005 Freightliner M2
  - 300 hp Caterpiller C7 diesel engine
  - Allison EVS3000 automatic transmission
  - Onboard Diesel exhaust filter system
- ► 1050 Igpm Hale pump
- ▶ 840 gallon tank

Repairs in 2017 includes replacing back-up alarm. Rear Brake pads & drums identified for replacement in 2019.

# **2002 American LaFrance Rescue / Support Vehicle** (converted ALF Ambulance out of Florida)



- Primary response vehicle (MVC)
- ► requires Class "G" licence
- ► Truck: 2002 Freightliner FL60
  - 260 hp Turbo diesel engine
  - 5.9 Cummings /Allison automatic transmission
  - 4 bottle cascade system
- ► 4 bottle cascade system, SCBA fill station, firefighter rehab area
- ► Acquired/in service date: Nov/14 Unanticipated repairs in 2018 include air

conditioner recharge/refill, transmission flush & filters, air dryer cartridge, right front brake caliper assembly, front disc brake pads, and replaced battery conditioner gauge, & air drain valve. Steering wheel outer covering identified as poor shape, recommended replacement in 2019.

### **Small Equipment**

All equipment must be maintained in a complete state of readiness. One meeting a month is dedicated to inspecting equipment to ensure it is functioning & ready for use.

- Specialized inspections over and above monthly inspections by fire fighters included:
  - Bunker Suits: annual professional cleaning, repair and testing,
  - Self-Contained Breathing Apparatus (SCBA): annual professional flow testing of the units and face pieces
  - Fire Hose: annual in-house testing only partly completed as most of the fire hose was scheduled for replacement in late 2018
  - Ladder testing (outside service provider) done every 2 years. Ladders on Pumper 1 tested in 2018
  - Ice auger serviced
  - Purchases in 2018 included 2 new Minitor 6 pagers; PPE including 4 Helmets, 10 hoods, 5 rubber boots, 11 pairs gloves (extrication & fire); hose coupling adaptors, 10' leader fire hose (1.5"), 3 LED green lights, 1 gate valve, Glass Master blade replaced.

# Fire Halls / Buildings

The Department operates the 2017 Fire Pumper and 2002 Rescue/Support truck out of the main hall in the town center, with the 2005 Fire truck kept in Temagami north at the Community hall/Arena in a garage bay.

- Solar panels on roof re-energized in the spring (were turned off for roof repairs late fall 2017) one leak in roof (sporadic) has re-opened following work/walking on the roof.
- Replaced overhead ceiling fan at the townsite hall
- Gas Water heater failed rental unit replaced
- Installation of Diesel Exhaust Filtration unit in Downtown Hall (capital project)
- Radio Repeater system Antenna and coax cables replaced (capital project)
- Fire Hall Heater servicing done at both halls

# FIRE PREVENTION, PUBLIC EDUCATION DIVISION

Fire Prevention is assigned to Fire Prevention officer Monty Cummings, who conducts inspections and fire code enforcement during regular municipal hours (as workload permits). Public education is a joint effort of both the Fire Chief and the Prevention Officer, relying heavily on firefighters to conduct door to door smoke alarm surveys, open houses, and displays at public events.

#### Fire Safety Inspections

- All inspections (request/complaint/department initiated) assigned to M. Cummings, Fire Prevention Officer.
  - No Complaint inspections were received
  - o No Requests for assistance to comply with the Ontario Fire Code were received
  - o Fire Safety Inspections completed at
    - Ronnoco House, & Minawassi apartments
    - Temagami Public School
    - No inspections of youth camps in 2018; (7 completed in 2017)
  - Fire Drills
    - Attended fire drills at Temagami Public School, Ronnoco House, & Minawassi apartments
  - The following targets were not achieved:
    - Fire Safety Plan revisions for the Community Centre, & Welcome Centre
    - Fire Safety Plan reviews youth camps

### Request for Information

The fire department responded to the following requests for information:

- Inquiries regarding Open Air Burning and why commercial campgrounds are not permitted to have fires when MNRF has a Restricted Fire Zone Order in place
- 1 request for File search for outstanding orders on a property

#### Fire Cause Determination

The Office of the Fire Marshal requires Fire departments to investigate and report fire cause on all fires within the Municipality.

- 1 structure fire (garage) was responded to by the Temagami Fire Department no other structure fires reported within the Temagami Fire Department administrative area in 2017 – fire cause was determined to be wiring short on a recreational vehicle parked inside
- 1 vehicle fire cause was suspected to be internal electrical fault

# Public Fire Safety Education

#### Smoke Alarm program

- Fire Department continues to provide Carbon Monoxide and Smoke Alarms for sale to residents at cost at the Municipal office.
- Annual door to door surveys by fire fighters, normally completed during fire prevention week was not completed in 2018

# Fire Prevention Week

- Fire prevention material provided to the Temagami Public School teachers to distribute during Fire Prevention week
- Shared page advertisement promoting several fire safety messages in Temiskaming Speaker, and Weekender during Fire Prevention Week
- Fire Prevention static display, prevention material:
  - o Temagami Non Profit Housing Ronnoco House
- Fire Prevention Officer provided fire safety presentation to students and staff in November
- As part of a fire safety contest, one lucky student received a ride to school in one of the Fire Department's fire trucks. Additional fire safety prizes were provided to 2 other students

# Distribution of Fire Prevention Messages / Education Material

- Daily fire safety messages on CJTT radio (partnership 10 fire departments)
- Fire Safety messages in the monthly community newsletter
- Article for winter edition of Temagami Times municipal page reporting on a fatal fire in Oshawa that claimed the lives of 2 adults and 2 children, reminding residents to have working smoke alarms on every storey/outside all sleeping areas, and have a home fire escape plan
- Emergency Preparedness article in Temagami Times Municipal page summer edition
- October 1<sup>st</sup> mail-out advising Community the department needs members, currently unable to provide interior fire suppression or rescue
- Fire prevention and education information available on the Municipal Website
- Pamphlet display units at the Temagami library & Municipal office maintained / updated on a seasonal basis
- Fire safety pamphlets packages provided to the 3 marinas for distribution to clients in spring
- Contributed to the Mutual Aid association's Fire prevention message in North Bay Nugget (remembrance day)
- Contributed to "shared page" in the Temiskaming Speaker, Weekender for Fire Prevention Week page (2 editions)
- Updated the Fire Situation page on the Municipal Website with changes in Forest Fire Hazard
   3 unique versions based on Forest Fire Hazard Indices

# Fire Education Displays / Presentation / community activities

- July 1<sup>st</sup> Canada Day events

   Display & educational materials distributed
- Fire safety display set up at Information session associated with the Forest Fire Emergency focus on Fire Smart tips for residences in the Wildland/Urban interface
- Display set up at the Ronnoco house during Fire Prevention Week
- Fire Safety Presentation at Temagami Non Profit Housing buildings in November on seasonal fire safety around Christmas lights and portable heaters
- Fire Smart presentation at Lake Watch meeting on Lake Temagami in August focus on Fire Smart tips for cottages/residents on the lake
- Fire fighters, Fire trucks participated in the following annual events
  - o Breakfast with Santa.
  - o Country Christmas (2 nights) Display & educational materials distributed
  - Community car wash held by the Temagami Firefighter's Association in support of North Bay & District Critical Incident Stress Team